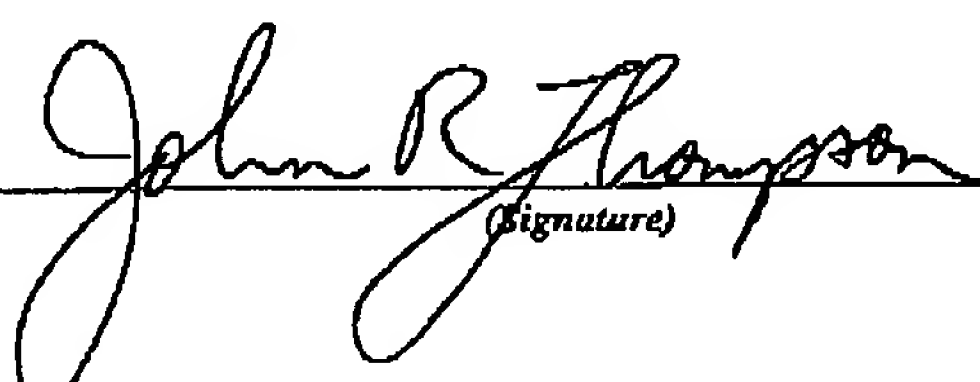



APR 16 2007

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 36360/1.13
Applicant(s): J. Spencer Grant et al.			
Application No. 09/815,885	Filing Date March 23, 2001	Examiner Jessica L. Reidel	Group Art Unit 3766
Invention: METHOD AND APPARATUS FOR CHARACTERIZING AND ESTIMATING THE PARAMETERS OF HISTOLOGICAL AND PHYSIOLOGICAL BIOMETRIC MARKERS FOR AUTHENTICATION			
<p>I hereby certify that this _____ See below: _____ (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)</p> <p>on April 16, 2007 (Date)</p> <p>John R. Thompson (Typed or Printed Name of Person Signing Certificate)</p> <p> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>Transmittal: Amendment Transmittal Letter (1 pg.) Amendment and Response (12 pgs.) PTO-2038 Credit Card Payment Form in the amount of \$450.00</p> <p>Total: 15 pgs</p>			

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Small Entity)					APR 16 2007	
Applicant(s): J. Spencer Grant et al.					Docket No. 36360/1.13	
Application No. 09/815,885	Filing Date March 23, 2001	Examiner Jessica L. Reidel	Customer No. 32642	Group Art Unit 3766	Confirmation No. 7395	
Invention: METHOD AND APPARATUS FOR CHARACTERIZING AND ESTIMATING THE PARAMETERS OF HISTOLOGICAL AND PHYSIOLOGICAL BIOMETRIC MARKERS FOR AUTHENTICATION						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	38 -	20 =	18	x \$25.00	\$450.00	
INDEP. CLAIMS	2 -	3 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$450.00	
<input type="checkbox"/> No additional fee is required for amendment.						
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____						
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502375						
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.						
<input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 John R. Thompson Registration No. 40,842 STOEL RIVES LLP One Utah Center 201 South Main Street, Suite 1100 Salt Lake City, Utah 84111 Phone: (801) 578-6994 Facsimile: (801) 578-6999			Dated: April 16, 2007			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;">(Date)</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Signature of Person Mailing Correspondence</div> <div style="border-bottom: 1px solid black;">Typed or Printed Name of Person Mailing Correspondence</div>						
cc: Client						

APR 16 2007

Docket No. 36360/1.13
(formerly 9437.11)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

J. Spencer Grant et al.

Confirmation No. 7395

Application No. 09/815,885

Filed: March 23, 2001

For: **METHOD AND APPARATUS FOR
CHARACTERIZING AND
ESTIMATING THE PARAMETERS OF
HISTOLOGICAL AND
PHYSIOLOGICAL BIOMETRIC
MARKERS FOR AUTHENTICATION**

Group Art Unit: 3766

Examiner: Jessica L. Reidel

Date: April 16, 2007

AMENDMENT AND RESPONSE

TO THE COMMISSIONER FOR PATENTS:

This is a Response to the Office Action mailed March 14, 2003.

A Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

04/17/2007 TL0111 00000003 09815885

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